

Giroform Ultra CB

Carbonless paper, top sheet, woodfree, bright white and coloured

Basis Weight	ISO 536	g/m ²	58	77
Thickness / Caliper	ISO 534	µm	80	103
Specific Volume / Bulk	ISO 534	cm ³ /g	1,38	1,34
ISO Brightness	ISO 2470-2	%	102	103
Opacity	ISO 2471	%	79	88
Bending stiffness (MD)	ISO 53121	mN	>11	>28
Bending stiffness (CD)	ISO 53121	mN	>3	>10
Roughness (Bekk)	ISO 5627	sec.	>15	>15
Moisture (relative)	DIN 53118	%	50	50

All properties are according to mill measurements that may be subject to fluctuations which are customary within the industry

Applications

- Delivery notes, Invoices, Waybills, Sales receipts, Business documents

Technical product certificates and information

- Free from heavy metals according to EU packaging directive (94/62/EC)

Environmental product certificates and information

- FSC®
- Elemental chlorine free (ECF)



Supplier certificates

- FSC®
- PEFC™
- Environmental Management System (ISO 14001)
- Quality Management System (ISO 9001)
- Energiemanagement (ISO 50001)

Technical capability

Printing technologies:	Absorbent substrate that is suitable for offset, UV-offset and screen printing. A sufficient quantity of printing powder with an appropriate particle size has to be considered.
Screen ruling:	All conventional screen rulings up to 60 l/cm (150 lpi) are applicable. When using other screen technologies, tests are recommended before print production.
Printing inks:	Suitable for inks drying by absorption and oxidation (Offset) and UV-inks.
Ink drying:	The drying process of the conventional offset ink is entirely completed within 24 to 48 hours, depending on the thickness of the ink film.
Printing pressure:	Standard pressure. An increased pressure has to be avoided.
Handling information:	The flatness of this paper is guaranteed at a relative humidity between 45 and 55% at a temperature between 20 and 23°C. It is recommended that the printing room has comparable climatic conditions. The paper should be kept as long as possible in the mill-wrapper before use. Extreme changes in temperature and humidity should be avoided.

For all printing and processing techniques, the recommendations of the manufacturers of machines, inks, adhesives, laminating and embossing foils, etc. are to be followed. For damages caused by faulty implementation of printing and processing, Papyrus cannot accept any liability.